

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

IN THE CLAIMS

1-5. (canceled).

6. (previously presented) A method for generating correlation information for indication to a user of an operation terminal, comprising the steps of:

connecting an information processing device to a plurality of unitary operation terminals each including a transceiver for providing bi-directional communication with the information processing device, each operation terminal being operable by a user to generate input and to transmit the input via the transceiver to the information processing device for controlling specific processing of information performed by the information processing device;

generating correlation information in the information processing device expressing a correlation between the plurality of operation terminals and the specific information processing controllable by the operation terminals;

outputting the correlation information from the information processing device to the plurality of operation terminals; and

receiving the correlation information in the operation terminals and indicating the correlation to the user based on the received correlation information.

7. (previously presented) The method for generating correlation information for indication to a user of an operation terminal according to Claim 6, wherein the correlation information includes identification

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

information identifying each of the plurality of operation terminals having the correlation.

8. (previously presented) The method for generating correlation information for indication to a user of an operation terminal according to Claim 6, wherein the correlation information includes information for symbolizing the specific information processing controllable by the operation terminals.

9. (previously presented) The method for generating correlation information for indication to a user of an operation terminal according to Claim 6, wherein the correlation information includes information which can be displayed on a display unit provided to the operation terminals.

10. (previously presented) The method for generating correlation information for indication to a user of an operation terminal according to Claim 6, further comprising the steps of:

initializing a table in which at least a subset of the plurality of operation terminals are listed;

detecting an operation terminal not listed in the table; and

entering the detected operation terminal into the table,

wherein the generating step further includes generating correlation information for the operation terminals listed in the table and the outputting step further includes outputting the correlation information to the operation terminals listed in the table.

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

11. (previously presented) The method for generating correlation information for indication to a user of an operation terminal according to Claim 10, wherein the detecting step includes attempting to establish communication with the plurality of operation terminals listed in the table, the method further comprising selectively deleting from the table any operation terminal with which communication is not established.

12. (previously presented) A unitary operation terminal, comprising:

means for generating input as controlled by an operator;

means for displaying visually recognizable information to the operator;

a transceiver for providing bi-directional communication with an information processing device to which the operation terminal is connectable, the transceiver being operable to transmit the generated input to the information processing device and to receive at least correlation information expressing a correlation between the operation terminal and information for controlling specific processing of information performed by the information processing device,

wherein the displaying means is operable to display the correlation based on the received correlation information.

13. (previously presented) The operation terminal according to Claim 12, wherein the correlation information includes identification information

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

identifying each of a plurality of operation terminals having the correlation.

14. (previously presented) The operation terminal according to Claim 12, wherein the correlation information includes information for symbolizing the specific information processing that is controllable by the operation terminal.

15. (previously presented) An operation terminal operable by an operator and connectable to an information processing device and capable of receiving information from the information processing device, comprising:

a display; and

a receiver operable to receive at least correlation information expressing a correlation between the operator and information operable by the operator among all information handled by the information processing device,

wherein the display is operable to display the received correlation information.

16-20 (cancelled)

21. (previously presented) An information communication system, comprising

an information processing device; and

a plurality of operation terminals connected to the information processing device, each operating terminal including a transceiver for effecting bi-directional information communication with the information processing device, and display means, the information processing device including:

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

means for generating correlation information expressing a correlation between each of the plurality of operation terminals and specific information processing which is controllable by the operation terminals; and

means for outputting the correlation information to the operation terminals such that the operation terminals receive and display the correlation to an operator based on the received correlation information.

22. (previously presented) The information communication system according to Claim 21, wherein the means for generating the correlation information includes means for generating identification information identifying the correlation of the plurality of the operation terminals.

23. (previously presented) The information communication system according to Claim 21, wherein the means for generating the correlation information includes means for generating information for symbolizing the specific information processing controllable by the operation terminals.

24. (previously presented) An information communication system, comprising:

an information processing device;

a plurality of unitary operation terminals each including a transceiver and a display, each operation terminal being connected to the information processing device for effecting bi-directional communication with the information processing device and being operable by a user to generate input and transmit the input via the transceiver to the information processing device for

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

controlling specific processing of information performed by the information processing device, and to receive correlation information from the information processing device,

the information processing device being operable to generate the correlation information expressing a correlation between each of the plurality of operation terminals and the specific information processing controllable by the operation terminals to output the correlation information to the operation terminals, and the display being operable to visually indicate the correlation to a user based on the received correlation information.

25-30. (canceled)

31. (previously presented) A recording medium storing a processing program for performing a method, the method comprising the steps of:

connecting an information processing device to a plurality of unitary operation terminals each including a transceiver for providing bi-directional communication with the information processing device, each operation terminal being operable by a user to generate input and to transmit the input via the transceiver to the information processing device for controlling specific processing of information performed by the information processing device;

generating correlation information in the information processing device expressing a correlation between the plurality of operation terminals and the

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

specific information processing controllable by the operation terminals;

outputting the correlation information from the information processing device to the plurality of operation terminals; and

receiving the correlation information in the operation terminals and indicating the correlation to the user based on the received correlation information.

32. (previously presented) The recording medium storing a processing program according to Claim 31, wherein the generating step includes generating identification information identifying each of the plurality of operation terminals having the correlation..

33. (previously presented) The recording medium storing a processing program according to Claim 31, wherein the generating step includes generating information for symbolizing the specific information processing controllable by the operation terminals.

34. (previously presented) The recording medium storing a processing program according to Claim 31, wherein the generating step includes generating information which can be displayed on a display unit provided to the operation terminal.

35. (previously presented) The recording medium storing a processing program according to Claim 31, the method further comprising the steps of:

initializing a table in which at least a subset of the plurality of the operation terminals are listed;

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

detecting an operation terminal not listed in the table; and

entering the detected operation terminal into the table,

wherein the generating step further includes generating correlation information for the operation terminals listed in the table and the outputting step further includes outputting the correlation information to the operation terminals listed in the table.

36. (previously presented) The recording medium storing a processing program according to Claim 35, the program further comprising selectively deleting from the table any operation terminal with which the communication is not established.

37. (previously presented) An information processing device having a bi-directional connection terminal and being operable to communicate bi-directionally with an operation terminal through the connection terminal, the operation terminal having a display and being operable by a user to generate and transmit input to the information processing device for controlling specific processing of information performed by the information processing device, comprising:

establishment determining means for determining if communication is established with the operation terminal through the connection terminal;

display information generating means operable to assign information identifying the operation terminal and to generate display information to be displayed on the display of the operation terminal based on the assigned



Application No.: 09/938,446

Docket No.: SCEI 3.0-082

information when the establishment determining means determines that communication is established with the operation terminal; and

transmitting means operable to transmit the display information generated by the display information generating means to the operation terminal through the connection terminal.

38. (previously presented) The information processing device according to Claim 37, wherein the display information is an icon.

39. (previously presented) The information processing device according to Claim 37, wherein the display information is a number.

40. (previously presented) The information processing device according to Claim 37, wherein the information processing device is a video game entertainment device and the operation terminal is a game controller.

41. (previously presented) The information processing device according to Claim 37, the information processing device having a plurality of the connection terminals and being operable to communicate with a plurality of the operation terminals through the plurality of connection terminals, each of the plurality of operation terminals having a display and being operable by a user to generate input and to transmit the input via one of the plurality of connection terminals to the information processing device for controlling specific processing of information performed by the information processing device, wherein the establishment

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

determining means determines a connection relationship between each of the plurality of operation terminals and each of the plurality of connection terminals, and

the display information generating means is operable to assign information identifying each of the plurality of operation terminals based on the connection relationship between the operation terminals and the connection terminals, and in accordance with an information assignment order predetermined for each of the connection terminals.

42. (previously presented) The information processing device according to Claim 37, further comprising:

a table; and

table entering means for entering into the table information listing the operation terminal for which the establishment determining means determines that the communication is established,

wherein the display information generating means is operable to assign the information identifying the operation terminal to the operation terminal listed in the table.

43. (currently amended) A method for assigning identification information to an ~~operating~~ operation terminal comprising the steps of:

connecting an information processing device to an operation terminal through a bi-directional connection terminal, the operation terminal having a display and being operable by a user to generate input and transmit

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

the input via the connection terminal to the information processing device for controlling specific processing of information performed by the information processing device;;

determining if bi-directional communication is established between the information processing device and the operation terminal through the connection terminal;

assigning information identifying the operation terminal and generating display information to be displayed on the display of the operation terminal based on the assigned information when communication is established with the operation terminal; and

transmitting the display information to the operation terminal through the connection terminal.

44. (currently amended) The method for assigning identification information to an ~~operating~~-operation terminal according to Claim 43, wherein the display information is an icon.

45. (currently amended) The method for assigning identification information to an ~~operating~~-operation terminal according to Claim 43, wherein the display information is a number.

46. (currently amended) The method for assigning identification information to an ~~operating~~-operation terminal according to Claim 43, further comprising the steps of:

determining a connection relationship between each of a plurality of the operation terminals and each of a plurality of the connection terminals; and

Application No.: 09/938,446

Docket No.: SCEI 3.0-082

assigning the information identifying the operation terminal to each of the operation terminals based on the connection relationship between the operation terminals and the connection terminals, and based on an information assignment order predetermined for each of the connection terminals.

47. (currently amended) The method for assigning identification information to an ~~operating~~operation terminal according to Claim 43, further comprising the step of entering into a table information listing the operation terminal for which the establishment determining means determines that the communication is established, and the assigning step includes assigning the information identifying the operation terminal to the operation terminal listed in the table.